

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                         | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------|--|------------------|---------|------------------|
| S5    | 12   | ((john) near2 (norrish)).INV.        | US_PGPUB; USPAT; USOCR                                   | ADJ              | ON      | 2009/03/13 15:22 |
| S6    | 16   | ((john) near2 (norrish)).INV.        | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2009/03/13 15:22 |
| S7    | 32   | ((JOSEF) near2 (ARTELSMAIR)).INV.    | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2009/03/13 15:23 |
| S11   | 313  | (219/130.5).OCLS.                    | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/13 15:44 |
| S17   | 293  | b23k9/10.ipc.                        | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2009/03/13 16:15 |
| S23   | 522  | (219/137.71).OCLS.                   | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 14:27 |
| S24   | 1126 | (219/137ps).OCLS.                    | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 14:56 |
| S28   | 3    | ((MANFRED) near2 (SCHORGHUBER)).INV. | US_PGPUB; USPAT; USOCR                                   | ADJ              | ON      | 2009/03/20 15:33 |
| S29   | 606  | (219/130.1).OCLS.                    | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 16:10 |
| S31   | 192  | (219/130.31).OCLS.                   | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 16:21 |
| S32   | 309  | (219/130.32).OCLS.                   | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 16:37 |
| S33   | 501  | (219/130.21).OCLS.                   | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 16:55 |
| S34   | 181  | (219/130.33).OCLS.                   | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 16:57 |
| S35   | 949  | (219/130.4).OCLS.                    | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/03/20 17:04 |

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| S36 | 313  | (219/130.5).COLS.                          | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/03/20 17:05 |
| S39 | 600  | (219/130.51).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/03/20 17:17 |
| S40 | 396  | (219/137.7).COLS.                          | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/03/20 18:04 |
| S41 | 4691 | (219/137r).COLS.                           | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/03/20 18:07 |
| S46 | 522  | (219/137.71).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/03/20 18:39 |
| S64 | 59   | weld\$3 with cold with metal with transfer | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/03/22 17:21 |
| S67 | 1298 | B23K9/09                                   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/03/22 17:48 |
| S77 | 76   | B23K9/09.ipc.                              | US_PGPUB; USPAT; USOCR                                    | ADJ | ON  | 2009/11/13 15:00 |
| S79 | 614  | (219/130.1).COLS.                          | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/13 16:13 |
| S84 | 276  | weld\$3 with (current near phase)          | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/13 16:20 |
| S85 | 71   | weld\$3 with (pulse near phase)            | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/13 16:39 |
| S86 | 506  | (219/130.21).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/13 16:42 |
| S87 | 192  | (219/130.31).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/13 17:32 |
| S89 | 310  | (219/130.32).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/13 17:44 |
| S90 | 163  | (219/130.33).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/13 17:56 |
| S93 | 192  | (219/130.31).COLS.                         | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/19 20:28 |

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| S94  | 310    | (219/130.32).COLS.  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/19 20:28 |
| S95  | 183    | (219/130.33).COLS.  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/19 20:28 |
| S96  | 315    | (219/130.5).COLS.   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/19 20:28 |
| S113 | 1090   | S112 and phase  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/23 09:30 |
| S114 | 166055 | "219"/\$.cds.   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/23 09:31 |
| S115 | 53     | S114 and S113   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/23 09:31 |
| S125 | 506    | (219/130.21).COLS.  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/11/23 11:26 |
| S137 | 60     | (weld\$3) and (adjust\$4 with parameter\$1) and ((first with high with input) and (second with low with input))   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/23 14:34 |
| S138 | 33     | (weld\$3) and (adjust\$4 with parameter\$1) and ((first with high with energy) and (second with low with energy)) | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/11/23 14:44 |
| S150 | 166161 | "219"/\$.cds.   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/12/04 20:18 |
| S152 | 41     | S150 and weld with (high near (energy or current) with low near (energy or current))                              | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/12/04 20:19 |
| S155 | 17     | weld\$3 with (pulse near current near phase)  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/12/05 12:24 |
| S156 | 1      | weld\$3 with (spray near arc near phase)  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2009/12/05 12:48 |
| S161 | 4867   | (weld\$3) and (adjust\$4 with pulse)  | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2010/06/02 13:55 |
| S162 | 725    | S161 and (first with phase) and (second with phase)   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2010/06/02 13:56 |
| S163 | 167435 | "219"/\$.cds.   | US_PGPUB; USPAT; USOCR; FPRIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2010/06/02 13:57 |

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| S164 | 110 | S163 and S162                                       | US_PGPUB; USPAT; USOCR; FPIIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/02 13:57 |
| S165 | 218 | S161 and (first near phase) and (second near phase) | US_PGPUB; USPAT; USOCR; FPIIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/02 14:06 |
| S166 | 9   | S163 and S165                                       | US_PGPUB; USPAT; USOCR; FPIIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/02 14:07 |
| S170 | 6   | (number with pulse) with (weld\$3 near phase)       | US_PGPUB; USPAT; USOCR; FPIIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/02 14:58 |
| S173 | 58  | S163 and ((number near pulse) with adjust\$3)       | US_PGPUB; USPAT; USOCR; FPIIS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/02 16:05 |

6/3/2010 8:28:15 PM

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